

In the Specification

Replace the paragraph extending from p. 4, line 18 to p. 5, line 9 with the paragraph shown below.

The solder balls can be provided into frame-supported positions in a variety of ways. In one embodiment, individual solder balls 16 are delivered into holes 14 from over frame 10, as Fig. 1 implies. In another embodiment (Fig. 2) a plurality of solder balls 16 are provided over surface 12, at least some of which being deposited into at least some of holes 14. The balls can be provided over the surface in any manner. In the illustrated example, balls 16 are provided over surface 12 by rolling at least one, and preferably a plurality of the balls over the surface and into individual respective holes 14. The balls can be rolled over the frame surface until individual balls drop into individual associated holes. Alternately considered, frame 10 positioned in proximity to a substrate (not shown) to which conductive balls are to be bonded can be dipped into a volume of balls. The term "dip" means "to plunge or immerse momentarily or partially under the surface". Thereafter, the frame and substrate are removed from the volume of balls, with individual balls be received in respective frame holes. The balls are preferably small enough to pass through the holes.

Replace the paragraph extending from p. 7, line 16 to line 24 with the paragraph shown below.

Referring to Figs. 5 and 6, solder balls 16 are exposed to bonding conditions effective to bond the balls with their associated bond pads 22. In one embodiment, the solder balls are reflowed under such bonding conditions while they are within their individual holes. For example, the two leftmost balls in Fig. 5 and the three rightmost balls in Fig. 6 are seen to have been reflowed while within their individual holes. In a preferred embodiment, a laser-bonding system 24 is provided and solder balls 16 are laser-bonded with their associated bond pads. The term "laser" means "a device that utilizes the natural oscillations of atoms or molecules between energy levels for generating coherent electromagnetic radiation".